- Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States of PCT International application in the manner provided by the first paragraph of Title 35 U.S.C., 112, I acknowledge the duty to disclose information which is material to patentability, as defined in 37 C.F.R. 1.56, which became available between the filling date of the prior application and the national or PCT international filing date of this application.

filling date of the pri	or application and the nati	onal or PCT inte	ernational filing	g date of this applic	ation.			
U.S. Parent Application or PCT Parent Number						ent Filing Date		Parent Patent Number (if applicable)
<u> </u>	PCT/US03/19	9150			06/17/2003			
Additional U.S	5. or PCT international a	pplication num	nbers are liste	ed on a suppleme	ental pri	ority data sheet attacl	hed hereto.	
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business connected therewith in the Practice and Trademark Office:								iness connected therewith in the Patent
☐ Custo	mer Number			or 🛭 Reg	gistered	Practitioner(s) name	/registration n	umbers listed below
N	ame	Regi	istration N	umber		Name	· ·	Registration Number
Arne M. C	lson	•	30,203	3	Mic	chael A. Hie	rl	29,807
Dolores T	•	1	31,269			livaldis Cepu		20,818
Joseph M	. Kuo		38,943	3	Da	niel J. Dene	ufbourg	38,943
	registered practitio	ner(s) name	ed on supp	emental Reg	istere	d Practitioner Inf	ormation si	neet attached hereto.
Direct all corre	espondence to:	Customer	Number_			or	⊠ Соп	respondence address below
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Country	US		Telepho	one (312) 580-1180 Fax			(312) 580-1189	
that these statem		knowledge that	it willful false	statements and t	the like	so made are punisha	ble by fine or i	belief are believed to be true; and further imprisonment, or both, under 18 U.S.C.
Name of Sol	e or First Inven	tor:			petitio	m has been filed for	r this unsign	ned inventor
Given	Name (first and mi	ddle, if any)				Family	Name or Su	marne
	Richard			RICHLEY				
Inventor's signature	1h		Ma					Date: 9/1/05
Residence	1/ 1/17			State Californi	ia	Country United St	tates	Citizenship U.S.
Post Office Address	3434 Midway							
•				State Californi	ia	ZIP 92110)	Country United States
☑ Additional	inventors are being	named on	the 1 su	ıpplemental A	ıdditio	nal Inventor(s) S	heet(s) atta	ached here
								

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EXPRESS MAIL LABEL NO. EL 747183478 US DT01 Rec'd PCT/PTC 1 7 DEC 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Richard Richley et al.)		
Application No :	National Stage of)		
apphounon: 110	PCT/US2003/019150)	Group Art Unit:	Unknown
Filed:	December 17, 2004)		
	D METHODS FOR INVASIVE TREATMENT ATED SPINAL DISCS)	Atty. Docket No.	TDYNE-305

DESIGNATION OF PATENT PRACTITIONERS

Mail Stop: PCT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir/Madam:

Pursuant to 37 CFR§1.32(c)(3), the following patent practitioners are designated for the above-identified application:

Arne M. Olson	<u> 30,203</u>
Michael A. Hierl	<u>29,807</u>
Dolores T. Kenney	.31, 26 9
Talivaldis Cepuritis	20,818
Seymour Rothstein	19.369
Joseph M. Kuo	38,943
Martin J. Corn	35,847
Robert J. Ross	45,058
Dennis H. Ma	46,890

Respectfully,

Talivaldis Cepuritis (Reg. No. 20, 818)

Date: December 17, 2004

OLSON & HIERL, LTD. 20 North Wacker Drive, 36th Floor Chicago, Illinois 60606 United States of America (312) 580-1180

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Name of Additional Joint Inventor, if any:		☐ A petition has been filed for this unsigned inventor				
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)	Marvin P.		LOEB			
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·	City Huntington Beach	State Califomia	ZIP 92649	Country United States		
Name of Add	litional Joint Inventor, if any:	□ A petitio	on has been filed for this unsig	gned inventor		
Given	Name (first and middle, if any)		Family Name or Su	ırname		
Inventor's signature				Date:		
Residence	City	State	Country	Citizenship		
Post Office Address						
	City	State	ZIP	Country		
Name of Adany:	iditional Joint Inventor, if	☐ A petition has been filed for this unsigned Inventor				
Given I	Name (first and middle, if any)	Family Name or Surname				
Inventor's signature				Date:		
Residence	City	State	Country	Citizenship		
Post Office Address						
	City	State	ZIP	Country		

DECLARATION FOR UTILITY OF DESIGN PATENT APPLICATION			Attorney Docket Number	TDYNE	305			
(37 CFR 1.63)			First Named Inventor	Richard	R. RICHLEY			
			COMPLETE IF KNOWN					
			Application Number					
☑ Declaration Submitted with Initial Filing	☐ Declaration Submitted after		Filing Date					
•	Initial Filing		Group Art Unit					
			Examiner Name					
My residence, post office add I believe I am the original, firs name is listed) of the subject	As a below named inventor, I hereby declare that: My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed) or an original, first, and joint inventor (if more than one name is listed) of the subject matter which is claimed and for which a patent is sought on the invention entitled: DEVICES AND METHODS FOR MINIMALLY INVASIVE TREATMENT OF							
DEGENERATED SPINAL DISCS								
the specification of which:	o;							
was filed on June	17, 2003 as PCT	T Internation	al Application Number PCT	/US03/19150				
I hereby state that I have revi by any amendment referred t I acknowledge the duty to dis	o above.			•	uding the claims, as amended defined in 37 CFR 1.56.			
I hereby claim foreign priority certificate, or 365(a) of any P America, listed below and ha of any PCT international appl	CT international a ve also identified to	application v below, by ct	which designated at least on hecking the box, any foreign	e country other that application for pat	n the United States of ent or inventor's certificate, or			
Prior Foreign Application Number(s)	Country	У	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO			
PCT/US03/19150	PCT		06/17/2003					
☐ Additional foreign applic	ation numbers are	e listed on a	supplemental priority data s	heet attached here	to.			
I hereby claim the benefits under 35 U.S.C. 119(e) of any United States provisional application listed below.								
			reign Filing Date MM/DD/YYYY)					
			06/17/2002	numbers	l provisional application are listed on a supplemental Ita sheet attached hereto.			

. . AUG-27-2003 09:26

DECLARATION F	OR UTILITY OR	Attorney Docket Number	TDYNE-305		
I DESIGN PATENI	APPLICATION	First Named Inventor	Richard R. RICHLEY		
(37 CFR 1.63)		COMPLETE IF KNOWN			
		Application Number			
☑ Declaration Submitted	☐ Declaration Submitted after Initial Filing	Filing Date			
with Initial Filing		Group Art Unit			
		Examiner Name			

	Examiner Name						
As a below named inventor, I hereby declare that: My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed) or an original, first, and joint inventor (if more than one I believe I am the original, first, and sole inventor (if only one name is listed) or the invention entitled: name is listed) of the subject matter which is claimed and for which a patent is sought on the invention entitled: DEVICES AND METHODS FOR MINIMALLY INVASIVE TREATMENT OF DEGENERATED SPINAL DISCS							
the specification of which: is attached hereto; was filed on June 17, 2003 as PCT International Application Number PCT/US03/19150 I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application, as defined in 37 CFR 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's linearly below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of Certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of Certificate, or 365(a) of any PCT international application of the above and have also identified below.							
of any PCT international application	America, listed below and have also identified below, by checking the application on which priority is claimed. America, listed below and have also identified below, by checking the application on which priority is claimed. America, listed below and have also identified below, by checking the application on which priority is claimed. Cartified Copy Attached? Yes NO						
Number(s) PCT/US03/19150	PCT	06/17/2003					
Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.							
Additional foreign application numbers are acceptable. I hereby claim the benefits under 35 U.S.C. 119(e) of any United States provisional application listed below.							
Application Number(s) Application Number(s) Additional provisional application (MM/DD/YYY) Additional provisional application							
60/389,36	5	06/17/2002	priority d	ata sheet attached hereto.			

- Utility or Design Patent Application

reby claim the benefit un insofar as the subject ma agraph of Title 35 U.S.C ng date of the prior applic	der 35 U.S.C. 120 of mer of each of the cl 112, I acknowledge ation and the national	smy United States a aims of this applicate the duty to disclose the or PCT internation	application(s), o tion is not disck e information w nal filing date o	er 365(c) of an essed in the pri thich is mater f this applican	ion.			States of America, listed below, e manner provided by the first the became available between the starent Patent Number
US COTO OI ME bien de la con-	U.S. Parent Application or PCT Parent Number				Parent Fill (MM/DD	ing Date		(if applicable)
	PCT/US03/191	50			06/17/	2003		
Additional U.S. or P	CT international ap	plication numbers	are listed on	a suppleme	ntal priority da	ata sheet attached	hereto. act all business (connected therewith in the Patent
As a named inventor, I had Trademark Office:	nereby appoint the	following register	ed practitioner or	(s) to prosec	THE RUP SHAW	itioner(s) nametre		connected therewith in the Patent
☐ Customer N	lumber	Daniels	ation Numb	per		Name		Registration Number
Name	·				Micha	el A. Hierl		29,807
Arne M. Olse	on		0,203	!	Taliva	Idis Cepur	ritis	20,818
Dolores T. K Joseph M. K	Cenney		1,269 8,943		Danie	J. Deneu	ifbourg	38,943
		<u> </u>			<u> </u>		rmation sheet	attached hereto.
	istered practitle	oner(s) named	on supple	mental Re	egistered P		⊠ Corresi	attached hereto. pondence address below
Direct all correspondence to: Customer Number or Correspondence described in the corresponde								
Name	Talivald OLSON	is Cepuriti & HIERL	s , LTD.					
Address	20 Nort	h Wacker	Drive, 3				ZIP	60606
City	Chicago	0	State	(040) 590 1180 Fax		-	(312) 580-1189	
Country	US		Telephor	ge are true and that all statements made on information and belief are believed to be true; and further ge are true and that all statements made are punishable by fine or imprisonment, or both, under 18 U.S.C. estatements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. lity of the application or any patent issued thereon.				
I hereby declare the that these stateme 1001 and that such	at all statement ma ints ere made with	ide herein of my o the knowledge this	wn knowledg at willful false dize the validi	statements by of the app	and the like so lication or any	o made are punish patent issued the	reon.	
JOUT SUR MIST SOON	e or First In				A petition	has been filed t	for this unsigne	ed inventor
							y Name or Sur	
Given	Name (first and)				RICHLEY	
	Richa	rd			Date:			Date:
Inventor's signature				State		Country		Citizenship U.S.
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City San Diego			State Cal	ifornia	ZIP 92	110	United States	

REGISTERED PRACTITIONER INFORMATION (Supplemental Sheet)

Name	Reg. No.	Name	Reg. No.
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David A. Gottardo	46,736		
Seymour Rothstein John W. Klooster	19,369		
Robert J. Ross	18,953		
Robert J. Ross	45,058		
]			
•			

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Name of Additional Joint Inventor, if any:		\square A petition has been filed for this unsigned inventor				
Given	Name (first and middle, if any)	Family Name or Surname				
	Marvin P.		LOEB			
Inventor's signature				Date:		
Residence	City Huntington Beach	State California	Country United States	Citizenship U.S.		
Post Office Address	2872 Coast Circle, Apt. 101	<u> </u>				
	City Huntington Beach	State California	ZIP 92649	Country United States		
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Given	Name (first and middle, if any)		Family Name or Su	rname		
Inventor's signature				Date:		
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Given	Name (first and middle, if any)	Family Name or Surname				
Inventor's signature				Date:		
Residence	City	State	Country	Citizenship		
Post Office Address						
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Name	Reg. No.	Name	Reg. No.
Martin J. Corn David A. Gottardo Seymour Rothstein John W. Klooster Robert J. Ross	35,847 46,736 19,369 18,953 45,058	IVAINE	iveg. No.
			-